



Phase 1: Prepare Charles Street and I-695 (Near I-83) For Traffic Shifts

- Charles Street
- Remove Charles Street medians using non-rush hour lane closures
  - Construct temporary Inner Loop ramp connections at Charles Street
- I-695
- Construct temporary pavement at Outer Loop ramp to I-83 (Ramp 9) and Inner Loop Ramp to Charles Street (Ramp 3) using non-rush hour lane and shoulder closures

Phase 2: Construct West Side of Charles Street and Outer Portions of Light Rail Bridge Deck

- Charles Street
- Install temporary traffic signal at Charles Street and Inner Loop ramps (Ramp 3 and Ramp 5): shift Charles Street traffic to east side of existing roadway
  - Maintain 3 northbound and 2 southbound through lanes on Charles Street, south of I-695
  - Maintain 2 northbound and 1 southbound through lanes on Charles Street, on existing bridge
  - Maintain traffic through the existing roundabout
  - Ramp from southbound Charles Street to Inner Loop (Ramp 5) will be shifted to a temporary location and later detoured during this phase. Traffic from the north will be detoured to York Road
  - Ramp 3 will be shifted to a temporary location and later to its final location during this phase. Ramp 3 will be closed during one weekend period to construct final tie-in to the new Charles Street grade. Traffic from Inner Loop to northbound Charles Street / Lutherville will be directed to use York Road interchange
- I-695
- Shift I-695 traffic toward the median barrier at the Light Rail Bridge
  - Maintain 3 Inner Loop and 3 Outer Loop through lanes between I-83 and Charles Street
  - Eliminate Outer Loop auxiliary lane between Charles Street loop ramp (Ramp 1) and I-83. Acceleration lane and taper will be provided
  - Eliminate Inner Loop and Outer Loop median shoulders at the Charles Street bridge pier construction area

TRAFFIC CONTROL PLAN - LEGEND

- PROPOSED CONSTRUCTION
- SHIFTED TRAFFIC PATTERN
- DIRECTION OF TRAFFIC
- CONCRETE BARRIER
- IMPACT ATTENUATOR

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PHASE 2B

PHASE 2C

PHASE 2A

NOTE THAT PHASE 1, CONSISTING OF MEDIAN WORK ALONG CHARLES STREET, IS NOT SHOWN.

STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION HIGHWAY DESIGN DIVISION			
INTERSTATE ROUTE 695 (BALTIMORE BELTWAY) AT CHARLES STREET (MD 138) INTERCHANGE RECONSTRUCTION			
TRAFFIC CONTROL PLAN - PHASE 2A, 2B, AND 2C			
SCALE: 1"=80'	DATE: 2008	CONTRACT NO. 95B775A2	
DESIGNED BY: S. BENDA	COUNTY: BALTIMORE		
DRAWN BY: S. BENDA	LOCALITY: URBAN		
CHECKED BY: S. BENDA			
DATE: 10/1/08			
DRAWING NO. MCT - 01 OF MCT - 03	SHEET NO. 01		